

Science

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(Chapter – 1) (Components of Food)
(Class – VI)

Question 1:

Name the major nutrients in our food.

Answer 1:

The major nutrients in our food are named *carbohydrates, proteins, fats, vitamins* and *minerals*. In addition, food contains dietary fibres and water which are also needed by our body.

Question 2:

Name the following:

- (a) The nutrients which mainly give energy to our body.
- (b) The nutrients that are needed for the growth and maintenance of our body.
- (c) A vitamin required for maintaining good eyesight.
- (d) A mineral that is required for keeping our bones healthy.

Answer 2:

- (a) The nutrients which mainly give energy to our body – **Carbohydrates** and **Fats**
- (b) The nutrients that are needed for the growth and maintenance of our body - **Proteins**
- (c) A vitamin required for maintaining good eyesight - **Vitamin A**
- (d) A mineral that is required for keeping our bones healthy – **Calcium**

Question 3:

Name two foods each rich in:

- (a) Fats
- (b) Starch
- (c) Dietary fibre
- (d) Protein

Answer 3:

- (a) Fats : Ghee, Butter, Milk, Egg etc.
- (b) Starch : Potatoes, Sugar, Rice etc.
- (c) Dietary fibre : Vegetables, Fresh fruits etc.
- (d) Protein : Milk, Beans, Egg, Cheese etc.

Question 4:

Tick (✓) the statements that are correct.

- (a) By eating rice alone, we can fulfil nutritional requirement of our body. ()
- (b) Deficiency diseases can be prevented by eating a balanced diet. ()
- (c) Balanced diet for the body should contain a variety of food items. ()
- (d) Meat alone is sufficient to provide all nutrients to the body. ()

Answer 4:

- (a) By eating rice alone, we can fulfil nutritional requirement of our body. (X)
- (b) Deficiency diseases can be prevented by eating a balanced diet. (✓)
- (c) Balanced diet for the body should contain a variety of food items. (✓)
- (d) Meat alone is sufficient to provide all nutrients to the body. (X)

Question 5:

Fill in the blanks.

- (a) _____ is caused by deficiency of Vitamin D.
- (b) Deficiency of _____ causes a disease known as beri-beri.
- (c) Deficiency of Vitamin C causes a disease known as _____.
- (d) Night blindness is caused due to deficiency of _____ in our food.

Answer 5:

- (a) **Rickets** is caused by deficiency of Vitamin D.
- (b) Deficiency of **vitamin B1** causes a disease known as beriberi.
- (c) Deficiency of Vitamin C causes a disease known as **scurvy**.
- (d) Night blindness is caused due to deficiency of **vitamin A** in our food.

Chapter 1work Answers

Leonard W. Fine



Chapter 1work Answers:

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web trigonometry test use what you ve learned about pythagoras and the sin cos tan ratios to find the missing side length and angles in the triangle shown below hint only round off the final answer find h using pythagoras find tan f then inverse to find f find sin g and consequently g check that $90^\circ + f + g = 180^\circ$